

BLUE MOUNTAINS RESERVE.

By A. Gaskill

T. 14 S., R. 37 E.

"This township will cut 5 M Yellow Pine per acre; some small grass spots; some Juniper and Lodgepole."

T. 15 S., R. 37 E.

"This township will cut 5 M Yellow Pine per acre. This is about the southern limit of the forest except in small spots and where it extends down in the canyons."

(These two townships adjoin in the east your easternmost townships and bound the reserve at this point. A. G.).

T. 16 S., R. 38 TO 32 E.

"On the south side of Strawberry Mountain is a strip of timber from 3 to 6 miles wide and about 30 miles long. I do not think it will cut more than 2 M per acre. North of this timber on the south slope of Strawberry Mountain there are few trees and on the summit only small, bushy Juniper, Red Fir, Lodgepole, Mountain Mahogany, etc."

(You examined this except R. 36, 37 and 38: there is no special reference to these, but the military road enters the two former and drainage indicates rather better conditions than further west. The timber map shows from 3 to 5 M timber per acre on upper half of each township and "woodlands" on lower half. A. G.).

(Township 15 S., R. 35½, 36 E., lower halves apparently just like those to the south. A. G.).

T. 17 S., R. 26 E.

(No record. A. G.).

T. 17 S., R. 29 E.

"This township is all high hills mostly Juniper and Mountain Mahogany and about 5000 M Yellow Pine, a lot of Lodgepole, some Tamarack, Red Fir, White Fir and *Abies concolor*."

T. 17 S., R. 30 E.

"Included in Bear Valley, a natural meadow. The valley has Yellow Pine forests all about it and high mountain ridges."

T. 17 S., R. 31 E.

"This township is timbered with Yellow Pine. In spots are bald hills with Juniper and Mountain Mahogany. The township will cut 15,000 M Yellow Pine."

(Only the west half is in the reserve; Silvies River runs south through east half. A. G.).

T. 17 S., R 32 E.

"This township will cut 25,000 M all Yellow Pine. A number of bald spots are also found and Mountain Mahogany and Juniper on all the rocky bluffs and mountain tops."

T. 17 S., R. 33 E.

"Township is about half timbered with Yellow Pine and will cut 20,000 M. Half of the land is sage-brush, bunch grass, Juniper and Mountain Mahogany."

T. 17 S., R. 33½ E.

"Most of this township is included in a long valley called Logan Valley - a natural meadow and very fine country. The valley extends into the south end of T. 16 S., R. 33½ E., about 2-3 miles but it narrows to a point? There is some good Yellow Pine all around the valley. The timbered part of this township will cut 15,000 M."

T. 17 S., R. 34 E.

"This township is nearly all timbered except some natural meadows. It will cut 36,000 M of Yellow Pine. It also has some Lodgepole, and a few Tamarack and White Fir."

T. 17 S., R. 35 E.

"This township is also spotted with grass slopes and meadows, and will cut 26,000 M Yellow Pine. One sawmill in Section 28 is cutting 600 M of lumber and 1000 M Yellow Pine for shingles per year.

Is claimed that mill is in Harney County; county line must be wrong."

T. 17 S., R. 36 E.

"This township has fairly good Yellow Pine and will cut 26,000 M; also some small grass spots and meadows along Malheur River."

T. 17 S., R. 37 and 38 E.

(No record. A. G.).

T. 18 S., R. 25 E.

(No record. A. G.).

T. 18 S., R. 26 E.

"This township is part of what is called Snow Mountain. The timbered part of this mountain is in this township."

T. 18 S., R. 27 E.

"All timber."

(T. 18 S., R. 28 E. extended
T. 18 S., R. 29 and 30 no record
T. 18 S., R. 31 excluded. A. G.).

T. 18 S., R. 32 E.

"This is the north end of Silvies Valley. The valley is a natural meadow with sage-brush slopes surrounding it. The valley, with timberless foothills, is 20 miles long and 6 to 10 miles wide."

(Only east half is in reserve. A. G.).

T. 18 S., R. 33 E.

"Is about the same as T. 17 S., R. 33 E.

T. 18 S., R. 33½ E.

"This township is mostly forested with Yellow Pine, which will cut 25,000 M. Are also a number of grass spots and ridges with Juniper and Mountain Mahogany. Along creeks are Birch, Willow, Alder and Aspen."

T. 18 S., R. 34 E.

"This township is like the balance of that part of the country; is spotted with timber and grass; carries sage-brush on the slopes and Juniper and Mountain Mahogany on the hill tops.

About 36,000 M of saw timber. Timber line is about 1 mile south of the south side of this township."

T. 18 S., R. 35 E.

"This township is also forested with Yellow Pine, with open hillsides on which Juniper and Mountain Mahogany are plentiful. About 25,000 M of saw timber and a lot of fuel and fencing material. The timber line is about 1 mile south of the south side of the township."

T. 18 S., R. 36 E.

"This township is also spotted with Yellow Pine but not very good for lumber. I would say that about 10,000 M is all; balance fit only for fuel and fencing."
(Timber line crosses about from Section 24 to 32).

T. 18 S., R. 37 E.

(No record. A. G.).

T. 19 S., R. 25 and 26 E.

(No record. A. G.).

T. 19 S., R. 27 E.

"Mostly timbered except southwest corner. A strip of timber on the mountain (see T. 18 S., R. 26 E.) about 15 miles long and 4-10 miles wide. The timber on this mountain will cut 100,000 M all Yellow Pine, Juniper, Mountain Mahogany and a few Red Fir. Most of the trees good only for fuel."

T. 19 S., R. 28 E.

"All timber."

T. 19 S., R. 29 E.

(No record. A. G.).

T. 19 S., R. 30 E.

"This township is timbered in spots with spots of grass and with Juniper and Mountain Mahogany ridges. It has about 15,000 M Yellow Pine."

T. 19 S., R. 31 E.

(Excluded A. G.).

T. 19 S., R. 32 E.

(No record. A. G.).

T. 19 S., R. 33 E.

"This township is spotted with Yellow Pine; about half is timbered and will cut about 25,000 M; the other half is grass and sage-brush ridges, and hill tops with Juniper and Mountain Mahogany. Along creeks are small willow, birches and alders and at the heads of creeks small patches of aspen. All these small trees are used for fuel and fencing."

T. 19 S., R. 33½ E.

"This timber line also crosses this township from northeast to southwest about its middle. The Yellow Pine is northwest; half in southeast is only Juniper, Mountain Mahogany and Sagebrush. The timber is small and not over 5000 M. Fit for saw timber."

(The drainage on map appears to be the wrong way. A. G.).

T. 20 S., R. 25, 26, 27.

(No record. A. G.)

T. 20 S., R. 28 E.

"About the same as T. 20 S., R. 29 E."

(Just outside reserve T. 21 S., R. 28 E., Section 26 is a sawmill cutting 800 M per year. A. G.).

T. 20 S., R. 29 E.

"About half of this township is timbered with Yellow Pine mixed with spots of grass and slopes of Juniper and Mountain Mahogany. 10,000 M Yellow Pine.
(Only west half is in reserve. A. G.).

(T. 20 S., R. 30 E. excluded. A. G.).

T. 20 S., R. 31 E.

"This township is mostly timbered with Yellow Pine but is small, short and not very good for saw timber. I do not think more than 10,000 M saw timber is found; the balance is only fit for fuel and fence posts."

(Only east half in reserve. A. G.).

T. 20 S., R. 32 E.

"The northwest corner is composed of high, bald hills running into the south end of Silvies valley."

"Township has about 50,000 M Yellow Pine, a sawmill in Section 3 cutting 800 M per year and another in Section 13 cutting 500 M lumber and 800 M shingles, all Yellow Pine." (Another mill cutting 500 M Yellow Pine and 1000 M Yellow Pine shingles is in T. 21 S., R. 32 E., Section 13, and City of Burns in Harney County uses 4000 cords firewood).

T. 20 S., R. 33 E.

"The northwest half of the township is timbered with Yellow Pine of poor quality. It is short and stunted. I do not think more than 5000 M of saw timber can be found, balance is fit only for fuel and fencing. Beyond timber line growth is Juniper and Mountain Mahogany."

(Drainage on map must be wrong with timber in northwest and Juniper, etc., in southeast. A. G.).